

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/646,289  
Filing Date: August 21, 2003  
Applicants: Son Ho et al.  
Group Art Unit: 2186  
Examiner: Kaushikkumar M. Patel  
Title: LINE CACHE CONTROLLER WITH LOOKAHEAD  
Attorney Docket: MP0390.I

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT UNDER 37 CFR §1.312**

Sir:

In response to the Notice of Allowance mailed August 30, 2010, please amend the abstract and claims as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 15 of this paper.